PTO/SB/22 (08-04) Approved for use through 07/31/2008. OMB 0851-0031

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PE	<b>FITION</b>	FOR EXTENS	SION OF TIME UND	Docket Number (Optional) STL10259							
Application Number			10/086,163		Filed O	October 18, 2001					
For	For Adaptive Seek Control For Maximum Performance With Minimal Filter Corruption										
Art l	Jnit		2651		Examiner Jason C. Olson						
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.											
The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):											
ĺ				<u>Fee</u>	Small Entity Fee						
	X	One month (37 (	CFR 1.17(a)(1))	\$110	<b>\$55</b>	\$ 110.00					
		Two months (37	CFR 1.17(a)(2))	\$420	\$210	\$					
		Three months (3	7 CFR 1.17(a)(3))	<b>\$9</b> 50	\$475	\$					
		Four months (37	CFR 1.17(a)(4))	\$1480	\$740	\$					
		Five months (37	CFR 1.17(a)(5))	\$2010	\$1005	\$					
	Applicant claims small entity status. See 37 CFR 1.27.										
	A che	A check in the amount of the fee is enclosed.									
	Paym	Payment by credit card. Form PTO-2038 is attached.									
	The C	The Director has already been authorized to charge fees in this application to a Deposit Account.									
図	The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 19-1038. I have enclosed a duplicate copy of this sheet. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
I am the applicant/inventor.											
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).											
	attorney or agent of record. Registration Number 36,202										
		atto	mey or agent under 3 Registration number if actin	37 CFR 1.34. g under 37 CFR 1.34							
	_	Dil	4. Least	\$/3/07							
			Signature		Date						
			David K. Lucente			) 684-2295					
•			Typed or printed name		Telep	hone Number					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.											
X	Total	of	1 forms	are submitted.							

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiallty is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 8ox 1450 Alexandris, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. 8ox 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTQ-9199 and select option 2.

PTO/SB/17 (10-03) Approved for use through 07/31/2005, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL 10/086,163 **Application Number** October 18, 2001 Filing Date for FY 2004 Chris Thomas Settje First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Jason C. Olson Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2651 (\$) 110.00 STL10259 TOTAL AMOUNT OF PAYMENT Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) Money Order 3. ADDITIONAL FEES Check Credit card Other None arge Entity <u>, Small Entity</u> ■ Deposit Account: Fee Description Deposit Account Code (\$) Code Fee Paid 19-1038 2051 65 Surcharge - late filing fee or cath 1051 130 Numbe Surcharge - late provisional filing fee or cover sheet Deposit 1052 50 2062 25 Account Name 130 1053 130 Non-English specification 1053 The Director is authorized to: (check all that apply) For filing a request for ex parte reexamination 1812 2,520 1812 2.520 Credit any overpayments X Charge fee(s) indicated below Requesting publication of SIR prior to 920 1804 920 1804 Charge any additional fee(s) or any underpayment of fee(s) Examiner action Requesting publication of SIR after Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1.840 1805 1.840\* to the above-identified deposit account. 110.00 2251 55 Extension for reply within first month 1251 110 FEE CALCULATION 210 Extension for reply within second month 1252 420 2252 1. BASIC FILING FEE 1253 950 2263 475 Extension for reply within third month arde Entity Small Entity Fee Paid Foo Foo Fee Description 1254 1,480 2254 740 Extension for reply within fourth month 1 one Extension for reply within fifth month 1255 2,010 2255 1001 770 2001 385 Utility filing fee 1401 330 2401 165 Notice of Appeal 1002 340 2002 170 Design filing fee 2402 185 Filing a brief in support of an appeal 330 1402 1003 530 2003 265 Plant filing fee 290 145 Request for oral hearing 1403 2403 1004 770 2004 385 Reissue filing fee 1.510 Petition to institute a public use proceeding 1451 1.510 1451 Provisional filing fee 1005 160 2005 1452 110 2452 55 Patition to revive - unavoidable SUBTOTAL (1) (\$) 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Fee from Fee Pald Extra Claims below 1502 480 2502 240 Design issue fee **Total Claims** -20\*\* = 1503 640 2503 320 Plant Issue fee Independent 1480 130 1460 130 Petitions to the Commissioner Multiple Dependent 50 1807 50 Processing fee under 37 CFR 1.17(q) 1807 Large Entity Small Entity 180 Submission of Information Disclosure Stmt 1806 180 1808 Fee Description 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 property (times number of properties) 1202 Claims in excess of 20 18 2202 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 1201 88 2201 43 Independent claims in excess of 3 385 For each additional invention to be examined (37 CFR 1.129(b)) 1203 290 2203 145 Multiple dependent claim, if not paid 770 1810 2810

**or number prev	lously paid, if greater, For Reissues, see above	Reduced by Basic Filing Fee Paid	SUBTOTAL	. (3) (\$)	110.00
SUBMITTED BY			(Complete (	if epplicable))	
Name (Print/Type)	David K. Lucente	Registration No. 36,202	Telephone	720-684-2295	
Signature	Dd 15. 7 1100	+	Date	August 3, 200	4

1801

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Other fee (specify)

2801

1802

385 Request for Continued Examination (RCE)

900 Request for expedited examination of a design application

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Sox 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Reissue independent claims

\*\* Reissue claims in excess of 20

l/es

and over original patent

over original patent

1204

1205

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SUBTOTAL (2)